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TRANSMITTAL LETTER
INFORMATION DISCLOSURE STATEMENT

Applicant : Goode, et al.
App. No : 10/648,849
Filed : August 22, 2003
For : SYSTEMS AND METHODS FOR
REPLACING SIGNAL ARTIFACTS IN A
GLUCOSE SENSOR DATA STREAM
Examiner : Winakur, Eric Frank
Art Unit : 3736

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 24, 2005

(Date)

Rose M. Thiessen, Reg. No. 40,202

Mail Stop Amendment

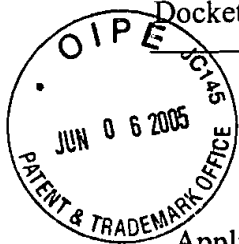
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
 - (X) Listing 456 references.
 - (X) Enclosing 220 references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Rose M. Thiessen
Registration No. 40,202
Attorney of Record
Customer No. 20,995
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Dear Sir:

Enclosed for filing in the above-identified application is an Information Disclosure Statement by Applicant (PTO/SB/08 equivalent) listing 456 references to be considered by the Examiner. Also enclosed are 220 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

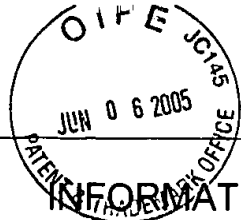
Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 5/24/05

By: 

Rose M. Thiessen
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Customer No. 20,995
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PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/648,849
	Filing Date	August 22, 2003
	First Named Inventor	Paul V. Goode
	Art Unit	3736
(Multiple sheets used when necessary)		Examiner
SHEET 1 OF 20		Attorney Docket No.
		Winakur, Eric Frank
		DEXCOM.027A

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1.	2002-0019022 A1	02/14/2002	Dunn, et al.	
	2.	2002-0042090 A1	04/11/2002	Heller, et al.	
	3.	2002-0045808 A1	04/18/2002	Ford, et al.	
	4.	2002-0065453 A1	05/30/2002	Lesho, et al.	
	5.	2002-0068860 A1	06/06/2002	Clark, Jr.	
	6.	2002-0099282 A1	07/25/2002	Knobbe, et al.	
	7.	2002-0111547 A1	08/15/2002	Knobbe, et al.	
	8.	2002-0155615 A1	10/24/2002	Novikov, et al.	
	9.	2002-0161288 A1	10/31/2002	Shin, et al.	
	10.	2002-0198513 A1	12/26/2002	Lebel, et al.	
	11.	2003-0028089 A1	02/06/2003	Galley, et al.	
	12.	2003-0032874 A1	02/13/2003	Rhodes, et al.	
	13.	2003-0050546 A1	03/13/2003	Desai, et al.	
	14.	2003-0076082 A1	04/24/2003	Morgan, et al.	
	15.	2003-0078481 A1	04/24/2003	McIvor, et al.	
	16.	2003-0078560 A1	04/24/2003	Miller, et al.	
	17.	2003-0125612 A1	07/03/2003	Fox, et al.	
	18.	2003-0217966 A1	11/27/2003	Tapsak, et al.	
	19.	2004-0011671 A1	01/22/2004	Shults, et al.	
	20.	2004-0045879 A1	03/11/2004	Shults, et al.	
	21.	2004-0186362 A1	09/23/2004	Brauker, et al.	
	22.	2005-0027180 A1	02/03/2005	Goode, et al.	
	23.	2005-0027463 A1	02/03/2005	Goode, et al.	
	24.	2005-0027181 A1	02/03/2005	Goode, et al.	
	25.	3,929,971	12/30/1975	Roy	
	26.	4,076,656	02/28/1978	White, et al.	
	27.	4,240,889	12/23/1980	Yoda, et al.	
	28.	4,415,666	11/15/1983	D'Orazio, et al.	
	29.	4,431,004	02/14/1984	Bessman, et al.	

Examiner Signature	Date Considered
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SHEET 2 OF 20	Attorney Docket No.	DEXCOM.027A

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	30.	4,436,094	03/13/1984	Cerami	
	31.	4,506,680	03/26/1985	Stokes	
	32.	4,577,642	03/25/1986	Stokes	
	33.	4,671,288	06/09/1987	Gough	
	34.	4,680,268	07/14/1987	Clark, Jr.	
	35.	4,703,756	11/03/1987	Gough, et al.	
	36.	4,711,251	12/08/1987	Stokes	
	37.	4,721,677	01/26/1988	Clark, Jr.	
	38.	4,757,022	07/12/1988	Shults, et al.	
	39.	4,759,828	07/26/1988	Young, et al.	
	40.	4,781,798	11/01/1988	Gough	
	41.	4,890,620	01/02/1990	Gough	
	42.	4,986,671	01/22/1991	Sun, et al.	
	43.	4,994,167	02/19/1991	Shults, et al.	
	44.	5,002,572	03/26/1991	Picha	
	45.	5,030,333	07/09/1991	Clark, Jr.	
	46.	5,068,536	11/26/1991	Rosenthal	
	47.	5,101,814	04/07/1992	Palti	
	48.	5,140,985	08/25/1992	Schroeder et al.	
	49.	5,165,407	11/24/1992	Wilson, et al.	
	50.	5,190,041	03/02/1993	Palti	
	51.	5,198,771	03/30/1993	Fidler, et al.	
	52.	5,243,983	09/14/1993	Tarr, et al.	
	53.	5,330,634	07/19/1994	Wong, et al.	
	54.	5,372,133	12/13/1994	Hogen Esch	
	55.	5,391,250	02/21/1995	Cheney et al.	
	56.	5,431,160	07/11/1995	Wilkins	
	57.	5,462,064	10/31/1995	D'Angelo, et al.	
	58.	5,469,846	11/28/1995	Khan	

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	59.	5,496,453	03/05/1996	Uenoyama, et al.	
	60.	5,497,772	03/12/1996	Schulman, et al.	
	61.	5,507,288	04/16/1996	Bocker, et al.	
	62.	5,531,878	07/02/1996	Vadgama, et al.	
	63.	5,540,828	07/30/1996	Yacynych	
	64.	5,569,186	10/29/1996	Lord, et al.	
	65.	5,653,863	08/05/1997	Genshaw, et al.	
	66.	5,660,163	08/26/1997	Schulman, et al.	
	67.	5,711,861	01/27/1998	Ward, et al.	
	68.	5,749,907	05/12/1998	Mann	
	69.	5,791,344	08/11/1998	Schulman, et al.	
	70.	5,795,774	08/18/1998	Matsumoto, et al.	
	71.	5,836,887	11/17/1998	Oka, et al.	
	72.	5,836,989	11/17/1998	Shelton	
	73.	5,861,019	01/19/1999	Sun, et al.	
	74.	5,871,514	02/16/1999	Wiklund, et al.	
	75.	5,897,578	04/27/1999	Wiklund, et al.	
	76.	5,904,708	05/18/1999	Goedeke	
	77.	5,913,998	06/22/1999	Butler, et al.	
	78.	5,914,026	06/22/1999	Blubaugh, Jr., et al.	
	79.	5,919,215	07/06/1999	Wiklund, et al.	
	80.	5,965,380	10/12/1999	Heller, et al.	
	81.	5,971,922	10/26/1999	Arita, et al.	
	82.	5,976,085	11/02/1999	Kimball, et al.	
	83.	5,995,860	11/30/1999	Sun, et al.	
	84.	5,999,848	12/07/1999	Gord, et al.	
	85.	6,001,067	12/14/1999	Shults, et al.	
	86.	6,016,448	01/18/2000	Busacker, et al.	
	87.	6,049,727	04/11/2000	Crothall	

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U.S. PATENT DOCUMENTS					
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	88.	6,063,637	05/16/2000	Arnold, et al.	
	89.	6,081,735	06/27/2000	Diab, et al.	
	90.	6,081,736	06/27/2000	Colvin, et al.	
	91.	6,083,710	07/04/2000	Heller, et al.	
	92.	6,088,608	07/11/2000	Schulman, et al.	
	93.	6,107,083	08/22/2000	Collins, et al.	
	94.	6,122,536	09/19/2000	Sun, et al.	
	95.	6,135,978	10/24/2000	Houben, et al.	
	96.	6,144,869	11/07/2000	Berner, et al.	
	97.	6,162,611	12/19/2000	Heller, et al.	
	98.	6,175,752	01/16/2001	Say, et al.	
	99.	6,180,416	01/30/2001	Kurnik, et al.	
	100.	6,201,980	03/13/2001	Darrow, et al.	
	101.	6,201,993	03/13/2001	Kruse, et al.	
	102.	6,208,894	03/27/2001	Schulman, et al.	
	103.	6,212,416	04/03/2001	Ward, et al.	
	104.	6,212,424	04/03/2001	Robinson	
	105.	6,223,083	04/24/2001	Rosar	
	106.	6,230,059	05/08/2001	Duffin	
	107.	6,233,080	05/15/2001	Brenner, et al.	
	108.	6,233,471	05/15/2001	Berner, et al.	
	109.	6,241,863	06/05/2001	Monbouquette	
	110.	6,248,067	06/19/2001	Causey, III, et al.	
	111.	6,256,522	07/03/2001	Schultz	
	112.	6,259,937	07/10/2001	Schulman, et al.	
	113.	6,272,364	08/07/2001	Kurnik	
	114.	6,272,480	08/07/2001	Tresp, et al.	
	115.	6,275,717	08/14/2001	Gross, et al.	
	116.	6,284,478	09/04/2001	Heller, et al.	

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	117.	6,299,578	10/09/2001	Kurnik, et al.	
	118.	6,309,351	10/30/2001	Kurnik, et al.	
	119.	6,309,884	10/30/2001	Cooper, et al.	
	120.	6,326,160	12/04/2001	Dunn, et al.	
	121.	6,329,161	12/11/2001	Heller, et al.	
	122.	6,329,929	12/11/2001	Weijand, et al.	
	123.	6,330,464	12/11/2001	Colvin, Jr.	
	124.	6,343,225	01/29/2002	Clark, Jr.	
	125.	6,356,776	03/12/2002	Bemer, et al.	
	126.	6,424,847	07/23/2002	Mastrototaro, et al.	
	127.	6,461,496	10/08/2002	Feldman, et al.	
	128.	6,466,810	10/15/2002	Ward, et al.	
	129.	6,471,689	10/29/2002	Joseph, et al.	
	130.	6,475,750	11/05/2002	Han, et al.	
	131.	6,477,392	11/05/2002	Honigs, et al.	
	132.	6,477,395	11/05/2002	Schulman, et al.	
	133.	6,484,046	11/19/2002	Say, et al.	
	134.	6,512,939	01/28/2003	Colvin et al.	
	135.	6,526,298	02/25/2003	Khalil, et al.	
	136.	6,527,729	03/04/2003	Turcott	
	137.	6,544,212	04/08/2003	Galley, et al.	
	138.	6,546,268	04/08/2003	Ishikawa, et al.	
	139.	6,546,269	04/08/2003	Kurnik	
	140.	6,551,496	04/22/2003	Moles, et al.	
	141.	6,553,244	04/22/2003	Lesho, et al.	
	142.	6,558,321	05/06/2003	Burd, et al.	
	143.	6,558,351	05/06/2003	Steil et al.	
	144.	6,561,978	05/13/2003	Conn, et al.	
	145.	6,565,509	05/20/2003	Say, et al.	

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	146.	6,574,490	06/03/2003	Abbink, et al.	
	147.	6,575,905	06/10/2003	Knobbe, et al.	
	148.	6,579,498	06/17/2003	Eglise	
	149.	6,579,690	06/17/2003	Bonnecaze, et al.	
	150.	6,585,644	07/01/2003	Lebel, et al.	
	151.	6,595,919	07/22/2003	Berner, et al.	
	152.	6,618,934	09/16/2003	Feldman, et al.	
	153.	6,633,772	10/14/2003	Ford, et al.	
	154.	6,673,596	01/06/2004	Sayler, et al.	
	155.	6,702,857	03/09/2004	Brauker, et al.	
	156.	6,741,877	05/25/2004	Shults, et al.	
	157.	Re. 32361	02/24/2087	Duggan	
	158.	US3964974	06-22-1976	Banauch, et al.	
	159.	US4024312	05-17-1977	Korpman, Ralf	
	160.	US4215703	08-05-1980	Willson, James K. V.	
	161.	US4259540	03-31-1981	Sabia, Raffaele A.	
	162.	US4663824	05-12-1987	Kenmochi, Kazuei	
	163.	US4871440	10-03-1989	Nagata, et al.	
	164.	US5067491	11-26-1991	Taylor, et al.	
	165.	US5285513	02-08-1994	Kaufman, et al.	
	166.	US5304468	04-19-1994	Phillips, et al.	
	167.	US5310469	05-10-1994	Cunningham, et al.	
	168.	US5330521	07-19-1994	Cohen, Donald M.	
	169.	US5342409	08-30-1994	Mullett, Keith R.	
	170.	US5343869	09-06-1994	Pross, et al.	
	171.	US5390671	02-21-1995	Lord, et al.	
	172.	US5411647	05-02-1995	Johnson, et al.	
	173.	US5484404	01-16-1996	Schulman, et al.	
	174.	US5491474	02-13-1996	Suni, et al.	

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	175.	US5568806	10-29-1996	Cheney, et al.	
	176.	US5586553	12-24-1996	Halili, et al.	
	177.	US5590651	01-07-1997	Shaffer, et al.	
	178.	US5624537	04-29-1997	Turner, et al.	
	179.	US5660163	08-26-1997	Schulman, et al.	
	180.	US5779665	07-14-1998	Mastrototaro, et al.	
	181.	US5851197	12-22-1998	Marano, et al.	
	182.	US5917346	06-29-1999	Gord, John C.	
	183.	US5931814	08-03-1999	Alex, et al.	
	184.	US5957903	09-28-1999	Mirzaee, et al.	
	185.	US6001471	12-14-1999	Bries, et al.	
	186.	US6093172	07-25-2000	Funderburk, et al.	
	187.	US6103033	08-15-2000	Say, et al.	
	188.	US6115634	09-05-2000	Donders, et al.	
	189.	US6121009	09-19-2000	Heller, et al.	
	190.	US6134461	10-17-2000	Say, et al.	
	191.	US6167614	01-02-2001	Tuttle, et al.	
	192.	US6189536	02-20-2001	Martinez, et al.	
	193.	US6206856	03-27-2001	Mahurkar, Sakham D.	
	194.	US6208894	03-27-2001	Schulman, et al.	
	195.	US6212416	04-03-2001	Ward, et al.	
	196.	US6214185	04-10-2001	Offenbacher, et al.	
	197.	US6259937	07-10-2001	Schulman, et al.	
	198.	US6293925	09-25-2001	Safabash, et al.	
	199.	US6368274	04-09-2002	Van Antwerp et al.	
	200.	US6405066	06-11-2002	Essenpreis, et al.	
	201.	US6406066	06-18-2002	Uegane, Masayuki	
	202.	US6413393	07-02-2002	Van Antwerp et al.	
	203.	US6424847	07-23-2002	Mastrototaro, et al.	

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Date Considered

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	205.	US6498043	12-24-2002	Schulman, et al.	
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	First Named Inventor	Paul V. Goode
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SHEET 9 OF 20	Attorney Docket No.	DEXCOM.027A

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Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
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	237.	EP 0 098 592 A2	01/18/84	EPO		
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	Examiner	Winakur, Eric Frank
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	Art Unit	3736
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SHEET 13 OF 20	Attorney Docket No.	DEXCOM.027A

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